**DERWENT-ACC-NO: 2002-104446** 

**DERWENT-WEEK: 200214** 

**COPYRIGHT 1999 DERWENT INFORMATION LTD** 

**TITLE: Structure of electric roaster** 

**INVENTOR: KANG, G S** 

PATENT-ASSIGNEE: YUNCHANG LTD[YUNCN]

PRIORITY-DATA: 2001KR-0035605 (June 21, 2001)

**PATENT-FAMILY:** 

PUB-NO PUB-DATE LANGUAGE PAGES

MAIN-IPC

KR 2001079200 August 22, 2001 N/A 001

A47J 037/06

Α

**APPLICATION-DATA:** 

PUB-NO APPL-DESCRIPTOR APPL-NO

APPL-DATE

KR2001079200A N/A 2001KR-0035605 June

21, 2001

INT-CL\_(IPC): A47J037/06

ABSTRACTED-PUB-NO: KR2001079200A

**BASIC-ABSTRACT: NOVELTY - Electric roaster structure is** 

provided to

assemble/disassemble a grille, a heater, a motor and a case

simply without

loosening a screw.

06/21/2002, EAST Version: 1.03.0002

**DETAILED DESCRIPTION - Electric roaster structure includes: a** lower case(2)

connected with an oil case(5) slidably; a motor(7) having a suction fan(8) in

1

the center and first terminals(10) for supplying power; an upper case(13)

having a middle cover(MC), second terminals connected with the first terminals,

and third terminals(18) connected to the second terminals electrically; a

suction panel(P) mounted on the middle cover of the upper case; an oil

collecting panel(OP) having a through hole(22) in the center and plural vent

holes(23) on the circumference; a nozzle(24) connected to the through hole of

the oil collecting panel; a heating unit(26) including a heater(28) arranged on

a heater support unit(27) in zigzag form, a temperature adjusting knob(30) for

heating the heater, a grip(29) and fourth terminals contacted to the third

terminals; and a grill(33) having plural oil drain holes(34) at the lower

concave portion with regular distances. The second terminals of the upper case

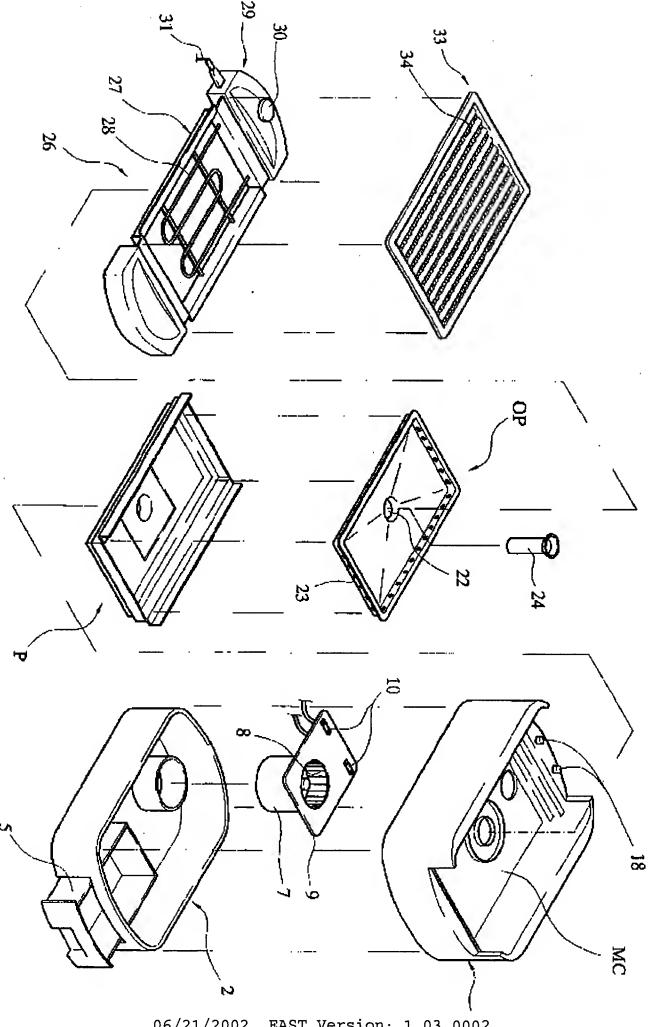
are contacted with the first terminals of the motor. The fourth terminals of

the heating unit are in contact with the third terminals of the upper case.

Thereby, a power is supplied to the heater through the fourth terminals. The

electricity is fed to the motor through the fourth, third, second and first

contact terminals sequentially.



06/21/2002, EAST Version: 1.03.0002